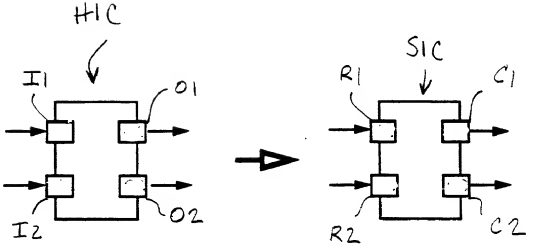


FIG. 1

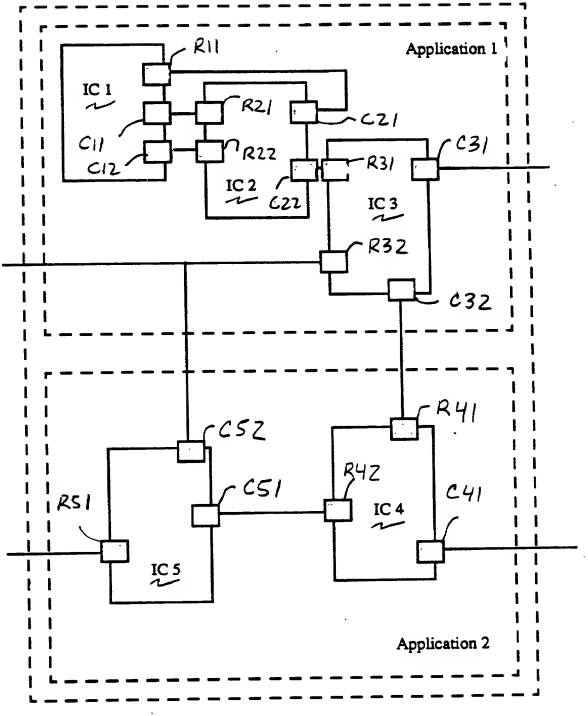

Application 1
R11
IC 1
R21
C21
C11
R22
C31
C12
R31
IC 2
C22
IC 3
R32
C32
R41
C52
R42
C51
C41
R51
IC 4
IC 5
Application 2

Fig. 2

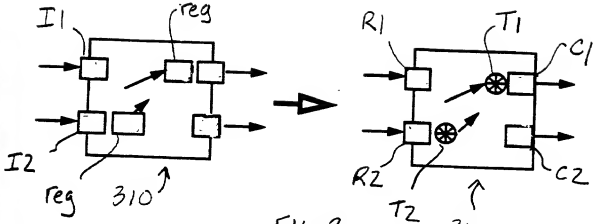
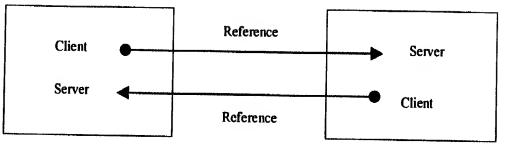


Fig. 3

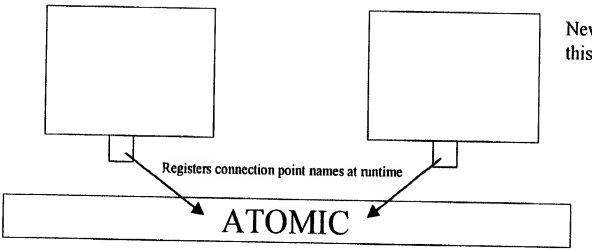
Connecting applications

Connections using object references



Current state of the art

Connections using ATOMIC's auto-connection mechanism



New approach in this invention

Figure 4

A sample use case

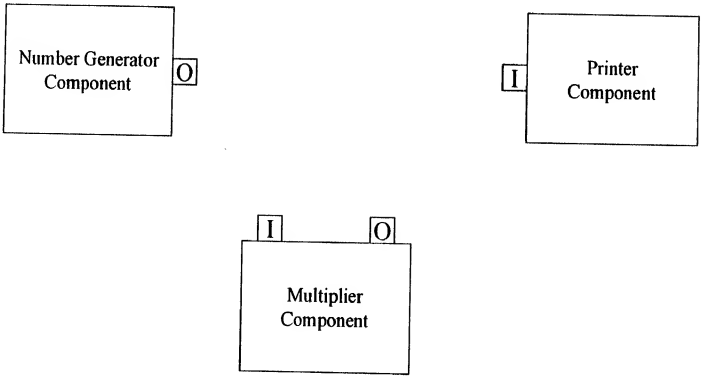


Figure 5

I Input connection point

O Output connection point

A sample use case

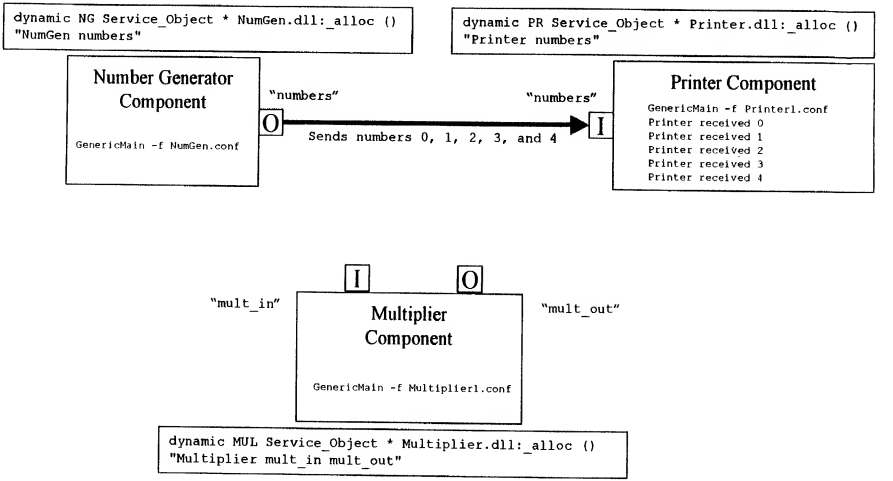


Figure 6

I Input connection point

O Output connection point

dynamic ... Load statement in ASCII configuration file

A sample use case

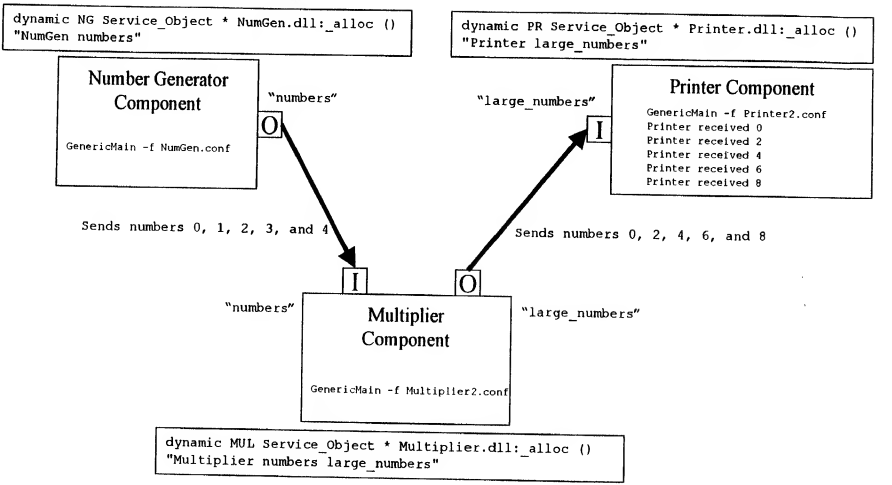


Figure 7

I Input connection point

O Output connection point

dynamic ... Load statement in ASCII configuration file